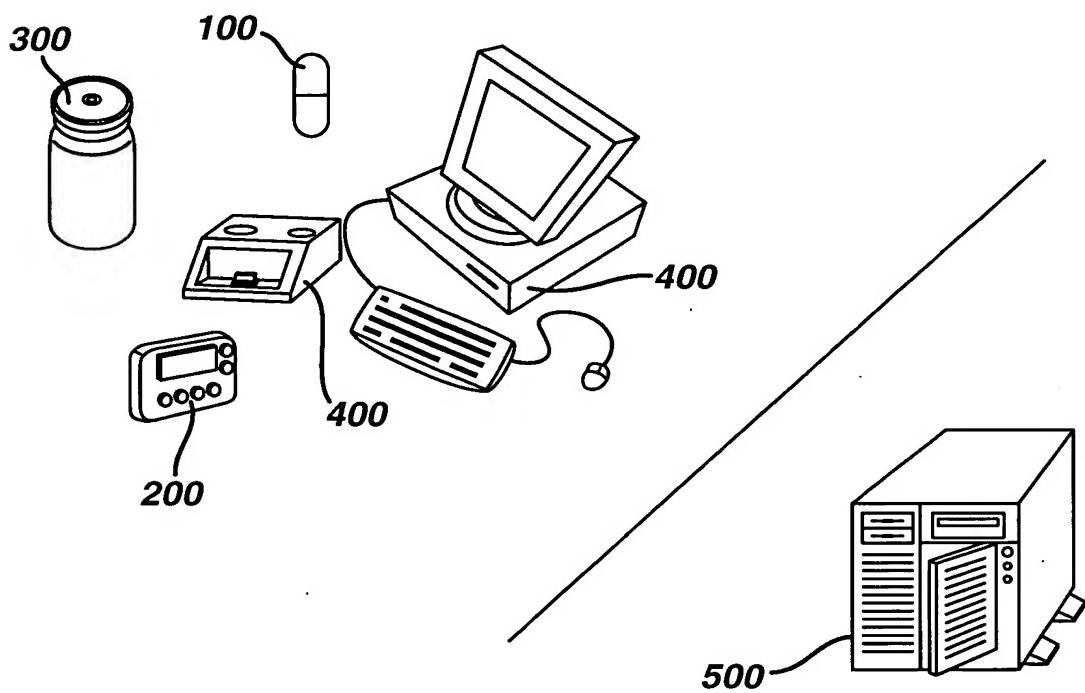




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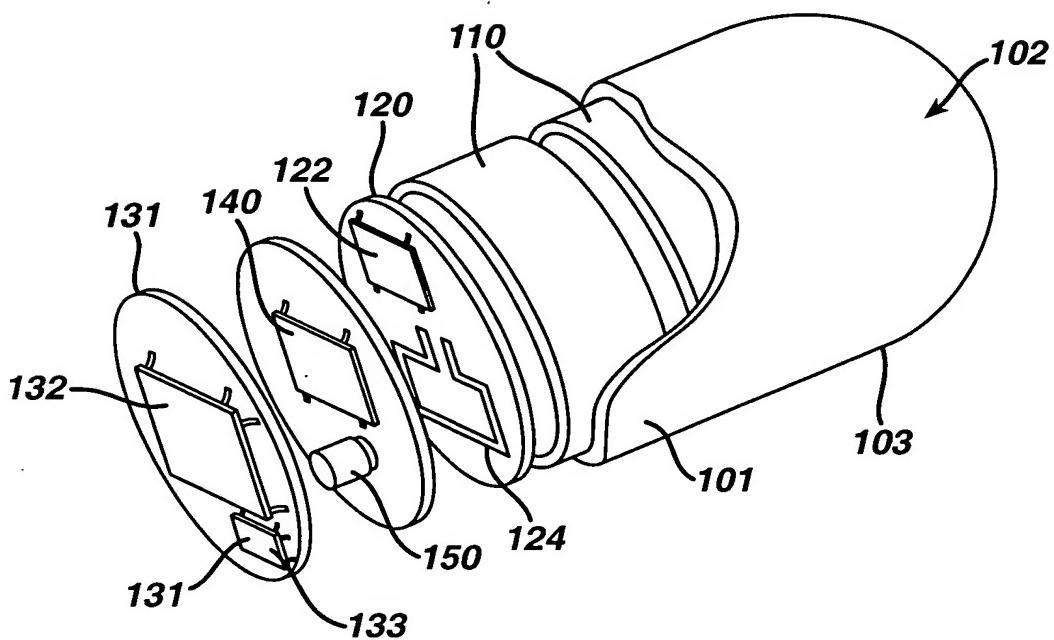
## FIG. 1



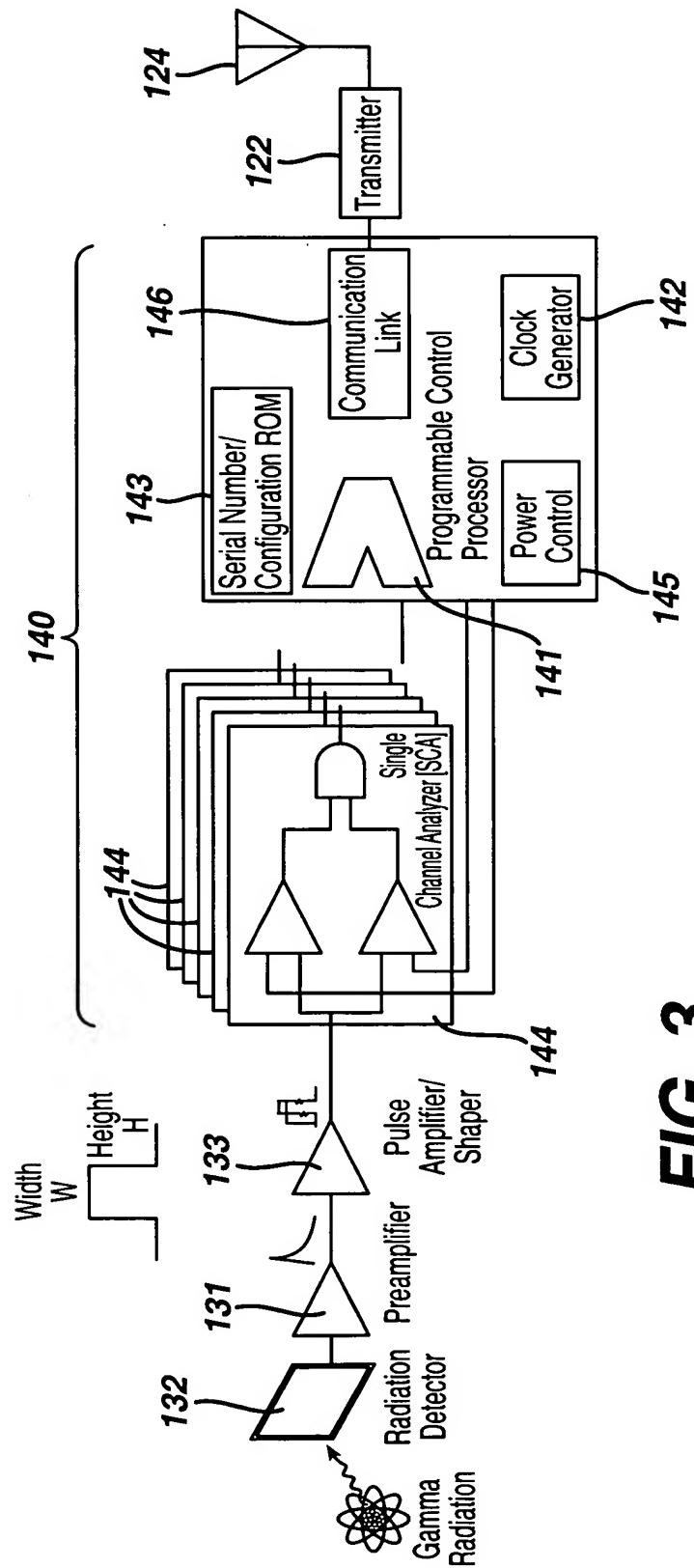
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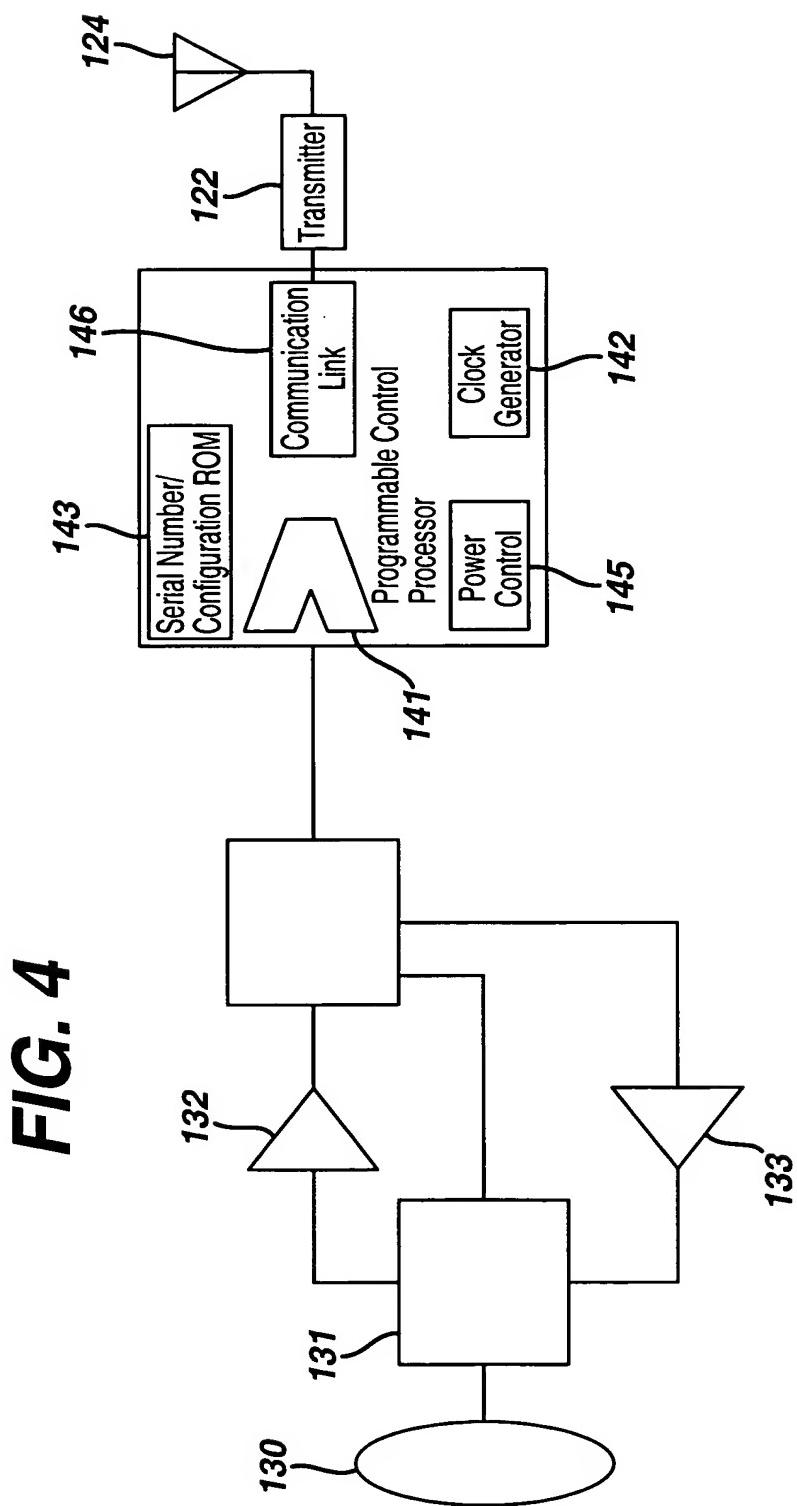
**FIG. 2**



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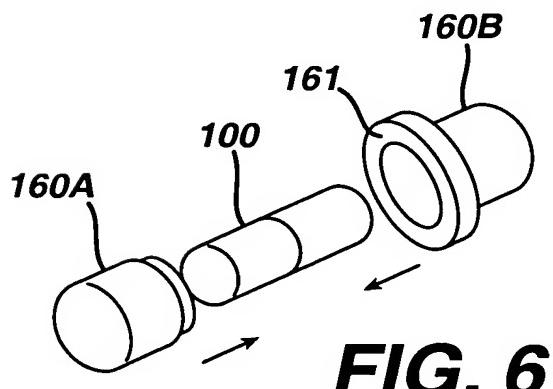
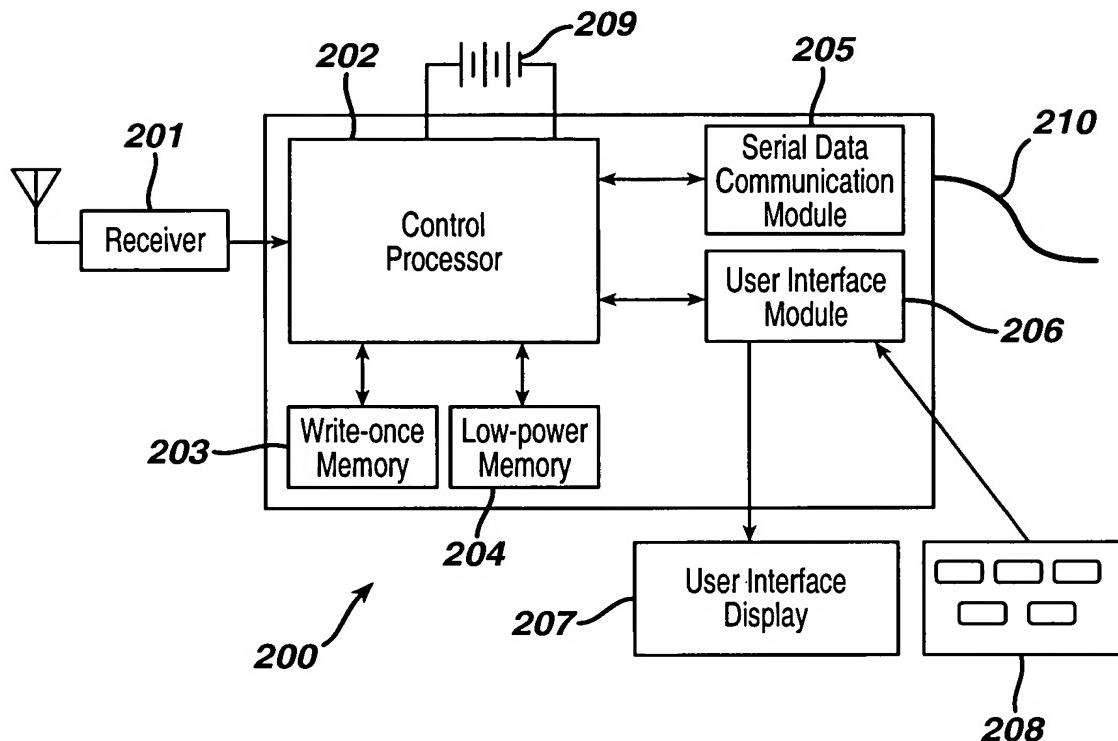


**FIG. 3**



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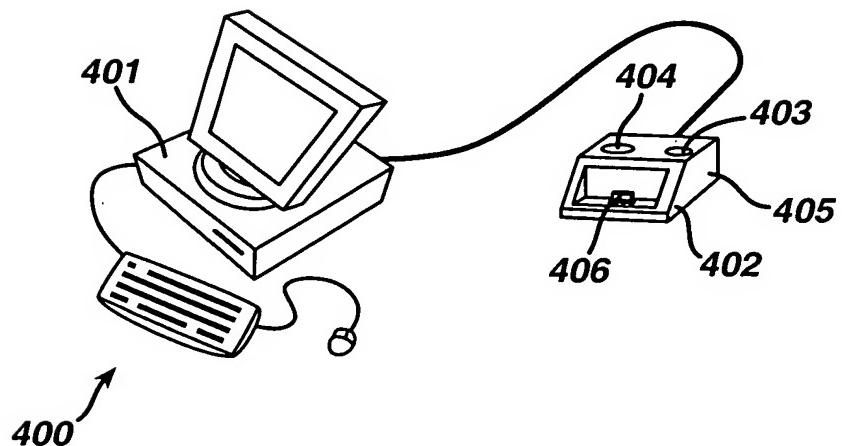
**FIG. 5**



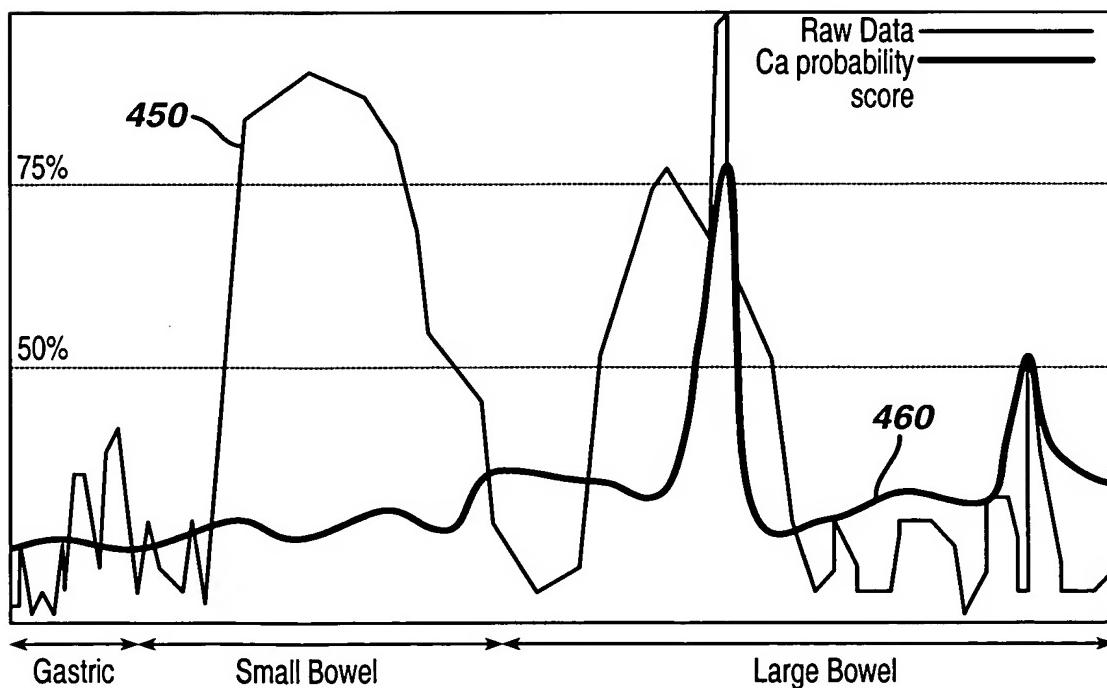
**FIG. 6**

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**FIG. 7**



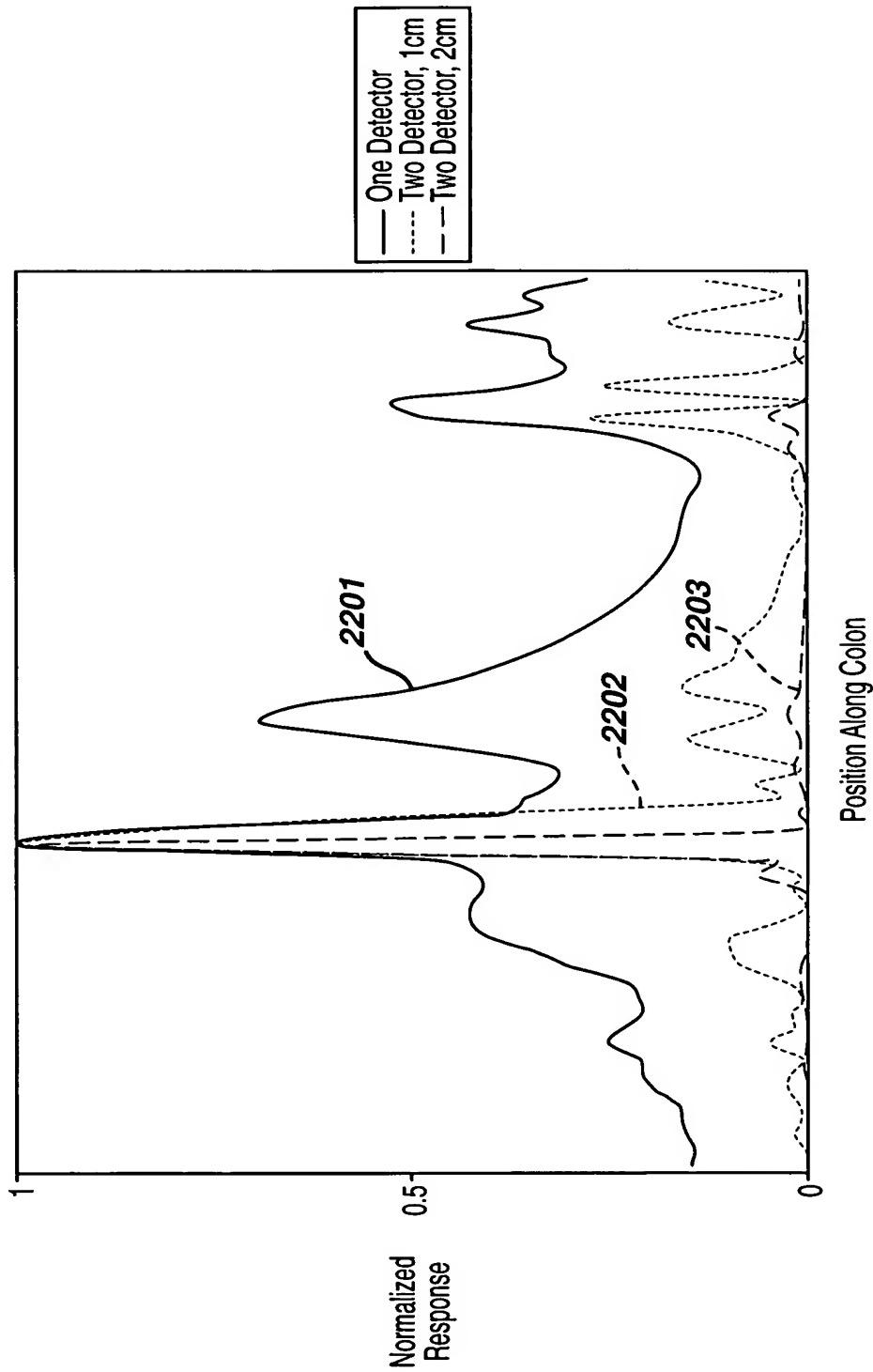
**FIG. 8**



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**FIG. 9**

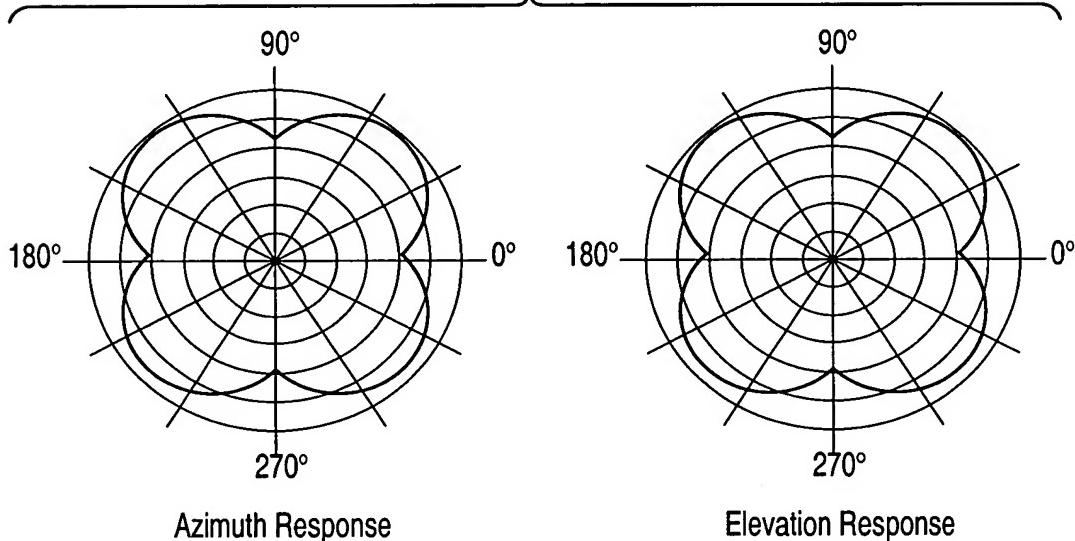
Detector Response vs. Position



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## FIG. 10



Typical Response Pattern  
1:1 Aspect Ratio Scintillator  
with Photodiode Detector